

20070119.ba v03\_n996.bam.20070119

>From ???@??? Thu Jan 18 21:11:14 2007 -0600  
Date: Fri, 19 Jan 2007 03:10:13 GMT  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 3996  
Message-Id: <20070119031014.DBD7D3183BB@srvr1.theporch.com>

BOATANCHORS Digest 3996

Topics covered in this issue include:

- 1) Re: Countersaurus resurrected  
by "Arden Allen" <gumbear@pacbell.net>
- 2) Re: Countersaurus resurrected  
by "Morris Odell" <vilgotch@bigpond.net.au>
- 3) Re: Replacing Greenwich Time with Mecca Time  
by raymond Cote <rjcote@hawaii.rr.com>
- 4) Tunable hum!  
by "Ken Hickman" <n5cm@rtconline.com>
- 5) RE: Tunable hum!  
by "Bill Hawkins" <bill@iaxs.net>
- 6) RE: Drake R4B help  
by "Gerry" <wlid@comcast.net>
- 7) Re: HQ-140-X mute question  
by "JAMES HANLON" <knjhanlon@msn.com>
- 8) Re: Tunable hum!  
by "Arden Allen" <gumbear@pacbell.net>
- 9) FS: Hammarlund HQ-215 receiver  
by "Comarow, Avery" <ACOMAROW@usnews.com>
- 10) WTB: Clean Trimm Featherweight Headphones  
by "Freeberg, Scott \ (STP\)" <Scott.Freeberg@guidant.com>
- 11) FOR SALE  
by "Allan Culbert" <k0al@mchsi.com>
- 12) Morse Code Trivia  
by Jerry Proc <jerry7proc@yahoo.com>
- 13) WTB BC-939-B  
by "Freeberg, Scott \ (STP\)" <Scott.Freeberg@guidant.com>
- 14) Re: Morse Code Trivia  
by Richard Loken <richardlo@admin.athabascau.ca>
- 15) RE: Morse Code Trivia  
by "Ed Sieb" <esieb@sympatico.ca>
- 16) Radio World magazine, old radio articles  
by chuck grandgent <chuck@chuckg.com>
- 17) Re: Morse Code Trivia  
by Niel Wiegand <nielwiegand@aggienetwork.com>

-----  
Message-ID: <005c01c7379c\$ff330cb0\$c1e47443@KB6NAX>

From: "Arden Allen" <gumbear@pacbell.net>

To: Old Tube Radios <boatanchors@theporch.com>

Cc: <vilgotch@bigpond.net.au>

Subject: Re: Countersaurus resurrected

Date: Sat, 13 Jan 2007 21:29:21 -0800

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Ask me yourself, Jim. The answer is I collected pluggins, manuals and now I'm collecting dust for it. I wonder if that guy in Mecca can figure out how to get us more hours in the day, days in the week, and maybe a few more years before we peter out....

Regards,

Arden

-----  
Message-ID: <001e01c737a5\$4c24cc40\$ad00a8c0@Morris1>

From: "Morris Odell" <vilgotch@bigpond.net.au>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: Countersaurus resurrected

Date: Sun, 14 Jan 2007 17:29:08 +1100

MIME-Version: 1.0

Content-Type: text/plain;  
format=flowed;  
charset="iso-8859-1";  
reply-type=response

Content-Transfer-Encoding: 7bit

Hi Jim & the gang,

Well now I've got TWO of them working! The 1966 dated coded "C" arrived last week in remarkably clean condition. It had been languishing in some warehouse for years in a military fibreglass transit case, marinating in that amazing military smell :-) There was tiny bit of water in there when I unpacked it but I suspect that got in recently as the counter was pristine.

It "sorta" worked on first switch on but now it's much better after a black-beauty-ectomy and a bathtub-plasty (thanks again Brian). The +300 terminal on the plugin connector was bent and just a smidgen away from a disastrous short to one of the other terminals. The manual warns in several places about power supply shorts- they can destroy a large number of Ge diodes. There were some intermittents that responded to deoxit and it's now

working very well. I still want to disassemble the crystal oven though, and install a thermal fuse.

The C/D models had an improved oscillator compared to the A/B versions. This one has a 1 Mc crystal in the oven rather than a 100 Kc. It feeds a regenerative divider where the 100 Kc output of the divider is multiplied by 9 and mixed with the 1 Mc input to give the 100 Kc output. It's not self starting so there is a neon pulser that kicks the 9 Mc tuned circuit a few times before being locked out by a bias circuit once it gets going. An external standard at either 100 Kc or 1 Mc can be just fed into the mixer and the divider does the rest. Very nifty. Once the crystal oven warmed up the untweaked 10 Mc signal measured 10000.000 on my GPS referenced counter. That's most impressive for a 40 year old machine!

I have always liked nixies, but I must say the neon column display is very attractive too and gives you some idea about the regularity of the input signal that you don't see with nixies. That's especially so with the optocoupled nixies that HP used in their counters. They respond quite slowly.

What with these 2 counters and the Tek 555 it's like Jurassic Park down here :-)

73, Morris

----- Original Message -----

From: "Jim Hill" <Jim2\_w6ivw@cox.net>

To: "Old Tube Radios" <boatanchors@theporch.com>

Cc: <vilgotch@bigpond.net.au>

Sent: Sunday, January 14, 2007 3:07 PM

Subject: Re: Countersaurus resurrected

> Hi Morris:

> Nice to hear that someone got his running. I have a 524C/D with plug ins

> I need to do something with. Good idea to fix it before you get too old

> to pick it up, which I think has happened to me! Too bad you live so far

> away, as you might like one of my Tektronix 500 series scopes. Ask Arden

> Allen if he ever fixed the 524 he got from me. Well, if nothing else, I

> had the opportunity to meet a fellow boatanchor guy.

> Jim

>

>

> At 03:44 AM 1/7/2007, you wrote:

>>Hi all,

>>

>>Thanks to all who replied to my post. It's encouraging to hear from others

>>who have a 524 either working or "on the stack". I have now completely  
>>buttoned up this one and have another "C" coming so will end up reasonably  
>>experienced with them. I'd be glad to help anyone else with any advice I  
>>can if you embark on restoring one of these wonderful relics.

>>

>>73 to all,

>>

>>Morris

>>

>

-----  
Message-ID: <45A9D639.4040407@hawaii.rr.com>

Date: Sat, 13 Jan 2007 21:05:29 -1000

From: raymond Cote <rjcote@hawaii.rr.com>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

CC: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: Replacing Greenwich Time with Mecca Time

Content-Type: text/plain; charset=us-ascii; format=flowed

Content-Transfer-Encoding: 7bit

I don't know about the rest of you, but I have NEVER seen a message from  
WA5CAB that I could read. All it says is

REMAINDER OF MESSAGE TRUNCATED

I don't even know who that is, and I have been on this list for over 5  
years.

lol

-----  
Message-ID: <000901c737c2\$e769c440\$6b9c1f45@rtconline.com>

From: "Ken Hickman" <n5cm@rtconline.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Tunable hum!

Date: Sun, 14 Jan 2007 10:01:04 -0000

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hi Gang,

I am in need of info I have long forgotten! What are the causes of tunable  
hum?

Way back when I was young and handsome! Hi! I used to know the common  
problems with radios

but my recollection ain't what it used to be!

Your help will be greatly appreciated.  
The HQ-129-X has been recapped with orange drops and "chocolate drops"  
(that's what I call them).  
I haven't checked any micas yet.  
Thanks & take care,

Ken N5CM

-----  
From: "Bill Hawkins" <bill@iaxs.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: Tunable hum!  
Date: Sun, 14 Jan 2007 11:21:14 -0600  
Message-ID: <000c01c73800\$64ca1830\$0900a8c0@cyrus>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Tunable hum, hmmm ...

Wasn't that caused by diode rectifiers generating RF at  
the turn-off transient? And cured by .01 mfd across them?

Bill Hawkins

-----  
From: "Gerry" <wlid@comcast.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: Drake R4B help  
Date: Sun, 14 Jan 2007 13:39:20 -0500  
Message-ID: <000001c7380b\$4ed276c0\$6601a8c0@thighmaster>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="us-ascii"  
Content-Transfer-Encoding: quoted-printable

The condition you describe is usually the result of trying to exceed the  
amount of travel available before the stop pin slips into the gear stop.  
Sometimes the pin is slow to respond due to lack of lubrication and dirt  
accumulation over time. Couple that with rapid dial excursions and it's  
bound to happen sooner or later. With the R-4B dial at 500, the PT0  
frequency should be around 4.955 MHz and the PT0 slug should be almost =  
all  
the way in with between 1/16 to 1/8 inch left out. At 0 the PT0 =  
frequency  
should be around 5.455 MHz with 1/2 to 5/8 inch of the slug out. If the =  
pin

stop will not allow you to get on frequency then you can reach in and =  
hold  
it with a small screwdriver until well past the gear stop then let it =  
spring  
on the gear. Hopefully that's all you have to do. If however, you can =  
freely  
move the dial plate with your finger on the edge of it, then you may =  
have to  
remove the front panel to gain access to the dial mechanism for further  
adjustments of the dial position. The later Drake PTO dial mechanism =  
used in  
the C line doesn't have that problem. However they will jam pretty tight =  
at  
the dial stops which is a different problem.

-----Original Message-----

From: owner-boatanchors@theporch.com =  
[mailto:owner-boatanchors@theporch.com]  
On Behalf Of Bob Kemp  
Sent: Saturday, January 13, 2007 8:07 PM  
To: Old Tube Radios  
Subject: Drake R4B help

The vfo or pto on my R4B seems to be off by about 110 kc - as Itune to=20  
the one end of the travel, the little "traveler" that rides on the screw =  
drops off the very end. It appears that (somehow) this has overrun it's =  
travel on the screw and it wont' re-engage as I tune the other way....=20  
Any ideas on how to adjust this???

Bob

-----  
Message-ID: <BAY110-DAV1783431F0B9AD84D7263A7A0B60@phx.gbl>  
From: "JAMES HANLON" <knjhanlon@msn.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: HQ-140-X mute question  
Date: Sun, 14 Jan 2007 13:03:56 -0700  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="-----\_NextPart\_000\_00BF\_01C737DC.73146E00"

This is a multi-part message in MIME format.

-----\_NextPart\_000\_00BF\_01C737DC.73146E00  
Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

Tom,

I'm looking at the Schematic for the HQ-140X in the instruction manual =  
right now. It appears that the "Standby-Receive" switch interrupts B+ =  
to V3, the 6BE6 converter, to V4 the 6BA6 first IF, and to the left half =  
of V8, the 12AU7 first audio amplifier. There is a "Relay" connector, =  
J2, that is in parallel with the Standby-Receive switch. The diagram =  
shows J2 to have two contacts. You would mute the receiver by turning =  
the Standby-Receive switch to Standby. If you wanted to mute it with an =  
external relay contact, you would wire that contact to the J2 connector =  
and set the receiver switch to the Standby position all of the time. =  
When the external relay contact was closed the receiver would operate, =  
and when it was open the receiver would mute. =20

I use a different method to cut the gain of the HQ-140X back for cw =  
monitoring. I lift the ground side of R40, the 240 ohm resistor in =  
series with the Sensitivity control, and I put a 10K pot between the =  
formerly grounded side of R40 and ground. I then wire the swinger of a =  
SPDT relay to ground, connect the normally closed (without power) =  
contact of the relay to the ungrounded side of the new, 10K pot (so that =  
the pot is shorted to ground when the relay is not energized) and I =  
connect the other, normally open (without power) contact of the relay to =  
the ungrounded antenna terminal. When the relay is energized, it then =  
shorts the antenna to ground, and it puts the added pot into the line =  
allowing me to set a "monitor volume" level with that pot. If you key =  
the relay along with your transmitter keying, you can operate break-in =  
with the receiver automatically cutting back to the "monitor" condition =  
every time the relay closes. =20

Hope this helps,

Jim Hanlon, W8KGI

----- Original Message -----=20

From: W4UOC@aol.com<mailto:W4UOC@aol.com>=20

To: Old Tube Radios<mailto:boatanchors@theporch.com>=20

Sent: Saturday, January 13, 2007 4:56 PM

Subject: HQ-140-X mute question

I have a Hammarlund HQ-140 X which has a relay connection and an =  
accessory=20  
socket.

The accessory socket is not shown on the schematic.

My question is how do you mute this receiver.

Do you use the relay connection or are there pins on the accessory =  
socket=20

used to mute the receiver?  
I have searched the schematic and see no indication of the accessory =  
socket. =20  
Do you suppose this is a later mode?

Tom Koch - W4UOC

-----=\_NextPart\_000\_00BF\_01C737DC.73146E00  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

\* \* \* \* \*  
\* ---REMAINDER OF MESSAGE TRUNCATED--- \*  
\* This post contains a forbidden message format \*  
\* (such as an attached file, a v-card, HTML formatting) \*  
\* Mail Lists at theporch.com only accept PLAIN TEXT \*  
\* If your postings display this message your mail program \*  
\* is not set to send PLAIN TEXT ONLY and needs adjusting \*  
\* \* \* \* \*

-----=\_NextPart\_000\_00BF\_01C737DC.73146E00--

-----  
Message-ID: <005f01c7381d\$6eea62d0\$3ae47443@KB6NAX>  
From: "Arden Allen" <gumbear@pacbell.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Tunable hum!  
Date: Sun, 14 Jan 2007 12:43:48 -0800  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

The wiring in your house retransmits (reradiates, reflects, etc.) signals.  
Wherever RF encounters non-linear devices such as rectifier diodes it gets  
modulated at 60 or 120Hz. Bypass capacitors help the RF to flow around  
diodes, i.e., the "modulators" get shorted out at RF frequencies.

Arden  
KB6NAX

----- Original Message -----  
From: "Bill Hawkins" <bill@iaxs.net>  
To: "Old Tube Radios" <boatanchors@theporch.com>  
Sent: Sunday, January 14, 2007 9:21 AM  
Subject: RE: Tunable hum!



> Tunable hum, hmmm ...  
>  
> Wasn't that caused by diode rectifiers generating RF at  
> the turn-off transient? And cured by .01 mfd across them?  
>  
> Bill Hawkins  
>  
>

-----  
Content-class: urn:content-classes:message  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
    boundary="----\_=\_NextPart\_001\_01C73822.9654276D"  
Subject: FS: Hammarlund HQ-215 receiver  
Date: Sun, 14 Jan 2007 16:22:04 -0500  
Message-ID: <5DB55C95EDBFFA4383CE672594D7E0D203A4D2CA@EXCHANGE.usn.root.ent>  
From: "Comarow, Avery" <ACOMAROW@usnews.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: <hammarlund@mailman.qth.net>

This is a multi-part message in MIME format.

-----\_=\_NextPart\_001\_01C73822.9654276D  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

A long description follows, so I'll put the price at the top and you can =  
stop if you're not interested. I want \$550, which is what I paid with no =  
manual. (I bought a nice repro, which of course will be included.) =  
Shipping is extra. If you want to use PayPal that's fine, but \$16.25 =  
will be added to cover those charges.

=20

Pickup is available in the Washington, D.C., area.

=20

I have many .jpg photos that I will send on request.

=20

The HQ-215 was Hammarlund's swan song, the last of the HQ designs and =  
the company's only fully solid-state receiver (26 transistors, 13 =  
diodes, two Zeners). It sold for \$530 during its brief production run =  
from 1968-70. Fred Osterman calls it "very scarce" in "Shortwave =  
Receivers Past and Present." Mine is serial no. 34848486. As far as I =  
can see, it is unmodified.

=20

Coverage is from 3.4 to 30 Mhz in 24 200-kHz segments. The receiver came =

from the factory with 11 crystals covering the 80-, 40-, 20-, and =  
15-meter ham bands and the bottom 200 kHz of the 10-meter ham band. =  
Thirteen 200 kHz segments can be added, all switch-selected from the =  
front panel, by plugging additional crystals into an internal board. No =  
crystals were added to this radio.

=20

This is a fine-looking receiver. Enough of the classic Hammarlund look =  
is retained--thick aluminum one-piece trim around the front edges and a =  
certain front-panel control layout--for a logical transition. All the =  
controls fall logically to hand. The drum dial, a departure from the =  
previous circular dials, spreads each 200 kHz band segment over 21 =  
inches of scale. With more than an inch per 10 kHz of bandwidth, =  
frequency can be read out to 200 Hz and setting the dial to a known =  
frequency is a piece of cake. A dial light dimmer is a nice touch.

=20

It is dual-conversion, with IFs of 3055 and 455 kHz. Those were the same =  
conversion frequencies used in the Collins S-Line, done deliberately so =  
the receiver could buddy up with a Collins 32-S(x) transmitter. A 100 =  
kHz crystal calibrator is standard equipment. Power requirements: either =  
120 VAC or batteries (12 volts at a little less than half an amp) if you =  
rewire the Cinch-Jones power connector or make up a second cable.

=20

The specs are similar to those of other communications receivers in its =  
price class at the time, with a couple of exceptions--

Selectivity: It was the only Hammarlund with Collins mechanical filters, =  
meaning that the passband is nicely squared off to reject interfering =  
stations nearby. It comes with one 2.1 kHz filter. There is space for =  
two more, which are selectable from the front panel. Heterodynes and =  
carriers can also be notched out by using a tunable rejection tuning =  
control, which adds 40dB of rejection.

Image rejection: I don't know whether its predecessors are unusually bad =  
or the HQ-215 is unusually good, but image rejection is only >25dB for =  
the marvelous HQ-180 and the very respectable HQ-145, and >40dB for this =  
receiver.

=20

Physical condition (exterior): A few pinpoint nicks and small scrapes in =  
the cabinet, nothing bad. I'd call the condition of the front panel and =  
trim ring very good to excellent. The Hammarlund logo is perfect. All =

knobs and lettering are intact. The knobs could stand a soak in warm =  
water with a few drops of dish detergent followed by a few minutes with =  
an old toothbrush, and removal would provide an opportunity to gently =  
wipe down the front panel. I'm not positive that the power cord is =  
original-the attachment to the power connector looks original, but the =  
cord itself looks like a replacement.

=20

Physical condition (interior): Really clean. No grunge or corrosion.

=20

Operation: I checked out the receiver on all bands to the extent I could =  
with a short hank of wire. All modes (SSB, AM, CW) functioned properly. =  
There were lots of signals on 80, 40, and 20 meters, and no band seemed =  
dead. Volume was more than ample. All controls and switches were free of =  
noise, scratchiness, pops, etc. That may have been because the day =  
before, I treated the bandswitch, filter selector switch, and controls =  
with DeOxit. After the DeOxit dried, the controls then got a drop of =  
Cailube for smooth operation. Bottom line: I'll guarantee that it will =  
not be DOA, but that's as far as I will go for a radio that is almost 40 =  
years old.

=20

Check out the eHam reviews at [www.eham.net/reviews/detail/1678](http://www.eham.net/reviews/detail/1678).

=20

73,

=20

Avery W3AVE

Potomac, Md.

-----=\_NextPart\_001\_01C73822.9654276D  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

\* \* \* \* \*  
\* ---REMAINDER OF MESSAGE TRUNCATED--- \*  
\* This post contains a forbidden message format \*  
\* (such as an attached file, a v-card, HTML formatting) \*  
\* Mail Lists at theporch.com only accept PLAIN TEXT \*

\* If your postings display this message your mail program \*  
\* is not set to send PLAIN TEXT ONLY and needs adjusting \*  
\* \* \* \* \*

-----=\_NextPart\_001\_01C73822.9654276D--

-----  
Content-class: urn:content-classes:message  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable  
Subject: WTB: Clean Trimm Featherweight Headphones  
Date: Tue, 16 Jan 2007 09:22:06 -0600  
Message-ID: <159D9606C7F1304C8059DAEB6B2ED8BE01BBE60C@STPEVS01.stp.guidant.com>  
From: "Freeberg, Scott \ (STP\)" <Scott.Freeberg@guidant.com>  
To: Old Tube Radios <boatanchors@theporch.com>

Hi, I'm looking to buy a clean pair of Trimm Featherweight headphones.  
73, Scott WA9WFA

-----  
Message-ID: <004c01c73aa3\$19d94c60\$7e34f00c@c1302499a>  
From: "Allan Culbert" <k0al@mchsi.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: FOR SALE  
Date: Wed, 17 Jan 2007 19:50:58 -0600  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
    boundary="-----=\_NextPart\_000\_0049\_01C73A70.CF035A00"

This is a multi-part message in MIME format.

-----=\_NextPart\_000\_0049\_01C73A70.CF035A00  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

I am helping to dispose of the radio assets of a local silent key, W0EJ. =  
There are two "boat anchor" receivers in that equipment and I have been =  
asked to list these two items.

1) Hammarlund HQ-110C receiver working in good physical condition. All =  
knobs appear correct and not broken. Clock works and manual copy =  
provided. \$125 FOB Cedar Rapids, Iowa.

2) Hammarlund HQ-180AC receiver working in very good physical condition =  
save for the following two defects noted: a) the "push on" knob for =

operating the clock is missing and b) the clock face has a scar across =  
the face. Original manual provided. \$325 FOB Cedar Rapids, Iowa.

I am NOT in a position to provide packaging on these items and the =  
purchaser will have to designate a shipper that can provide such =  
services if the purchase is not to be a "pick up" arrangement. I do =  
anticipate going to the Sterling / Rock Falls hamfest and could make =  
delivery there at no cost.

Since I do not have physical possession of the radios at present, =  
requests for digital images can expect at least a 2 week delay until our =  
next meeting with the family.=20

73,

Al, K0AL

-----=\_NextPart\_000\_0049\_01C73A70.CF035A00

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

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* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
* (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

-----=\_NextPart\_000\_0049\_01C73A70.CF035A00--

-----  
Date: Thu, 18 Jan 2007 11:20:12 -0500 (EST)

From: Jerry Proc <jerry7proc@yahoo.com>

Subject: Morse Code Trivia

To: Old Tube Radios <boatanchors@theporch.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=iso-8859-1

Content-Transfer-Encoding: 8bit

Message-ID: <616120.58286.qm@web90610.mail.mud.yahoo.com>

[FWD: Canadian Navy List]

In 1943, the Government of Canada issued its yearly  
minting of Canadian coins. The 5 cent piece  
had always been made of nickel. (That's why it's

called a "nickel") However, because so much metal was going into the war effort, it was not possible to use nickel that year. Instead they used a mixture of metals (I think it was brass and copper) called "tombac". As well, instead of the familiar Canadian Beaver on the back side, they used a victory torch and "V-for-Victory". "V", of course, is also the Roman numeral for the number "5" as in "5-cent-piece."

Here's where it gets interesting. The government was doing everything to encourage people to get involved in the war effort. When the coin was minted, a message in MORSE CODE, was applied to the of the coin. Although difficult to read with the naked eye, but under a strong magnifying glass the message becomes quite clear.

It reads:

"We Win When We Work Willingly"  
(each word starting with a "W")

I thought you might find it interesting that Morse Code was used on Canadian coinage.

Cheers,

Dave Shirlaw <djshirlaw@shaw.ca>

--

Regards,

Jerry Proc

E-mail: jerry7proc@yahoo.com

---

Do You Yahoo!?

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<http://mail.yahoo.com>

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Content-class: urn:content-classes:message

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

Subject: WTB BC-939-B

Date: Thu, 18 Jan 2007 15:13:08 -0600

Message-ID: <159D9606C7F1304C8059DAEB6B2ED8BE01BBE627@STPEVS01.stp.guidant.com>

From: "Freeberg, Scott \ (STP\)" <Scott.Freeberg@guidant.com>

To: Old Tube Radios <boatanchors@theporch.com>

I am posting this for a friend. Contact Paul W9MEH.

"I have acquired a working T-368C transmitter and would like to get the =  
matching antenna tuner, a BC-939-B.  
Please contact ppmonroe@comcast.net stating price and condition. Will =  
pickup within a 350 mile radius of Southern Wisconsin.  
Paul, W9MEH."

-----  
Date: Thu, 18 Jan 2007 17:01:41 -0600 (MDT)  
From: Richard Loken <richardlo@admin.athabascau.ca>  
Subject: Re: Morse Code Trivia  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <Pine.PMDF.3.95.1070118170014.539053798E-100000@admin.athabascau.ca>  
MIME-version: 1.0  
Content-type: TEXT/PLAIN; charset=US-ASCII

On Thu, 18 Jan 2007, Jerry Proc wrote:

> in MORSE CODE, was applied to the of the coin.  
                                ^^^^^^  
> Although difficult to read with the naked eye, but  
> under a strong magnifying glass the message becomes  
> quite clear.

Now you have some of going Jerry. Where was the morse put on the coin?

--

Richard Loken VE6BSV, Systems Programmer - VMS : "Anybody can be a father  
Athabasca University : but you have to earn  
Athabasca, Alberta Canada : the title of 'daddy'  
\*\* richardlo@admin.athabascau.ca \*\* : - Lynn Johnston

-----  
From: "Ed Sieb" <esieb@sympatico.ca>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: Morse Code Trivia  
Date: Thu, 18 Jan 2007 20:02:51 -0500  
Message-ID: <NIBBKNOPFNLAGHLELMPLMEEBLFAA.esieb@sympatico.ca>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="us-ascii"  
Content-Transfer-Encoding: 7bit

On the obverse of the coin, ("V" side) around the edge.

Ed, VA3ES

-----

Richard Loken wrote:

Now you have some of going Jerry. Where was the morse put on the coin?

-----

Date: Thu, 18 Jan 2007 20:44:50 -0500

From: chuck grandgent <chuck@chuckg.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Radio World magazine, old radio articles

MIME-Version: 1.0

Content-Type: text/plain; charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Message-Id: <20070119014450.LYHH19592.ispmxaamta04-gx.windstream.net@octave-mcmsbb3d>

"Radio World" is a mag for the broadcast radio industry.

They have a "digital edition", you get notification via email and an actually nice viewer of the current issue from your web browser, I just started getting the "digital edition".

Current issue has a nice article on a guy who restored an antique RCA AM broadcast transmitter, plus another nice article on the "AA5", "All American 5" BC radio design.

Info for subscribing (free)

".....The digital edition is free and you'll receive an e-mail notification when each issue is ready to view. Just click on the link provided and we're right there in your browser. You can read the Jan. 17 issue now by clicking here:

[http://mag1.olivesoftware.com/activemagazine/welcome/RWM/RWM\\_Jan17-2007.asp](http://mag1.olivesoftware.com/activemagazine/welcome/RWM/RWM_Jan17-2007.asp)

73, Chuck, K10M, Alachua FLA

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Message-ID: <45B0364A.1040003@aggienetwork.com>

Date: Thu, 18 Jan 2007 21:08:58 -0600

From: Niel Wiegand <nielwiegand@aggienetwork.com>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: Morse Code Trivia

Content-Type: text/plain; charset=us-ascii; format=flowed

Content-Transfer-Encoding: 7bit

There is one pictured in that e place, item #8376437018. The code is



visible.

Niel

Jerry Proc wrote:

```
> [FWD: Canadian Navy List]
>
> In 1943, the Government of Canada issued its yearly
> minting of Canadian coins. The 5 cent piece
> had always been made of nickel. (That's why it's
> called a "nickel") However, because so much metal was
> going into the war effort, it was not possible to use
> nickel that year. Instead they used a mixture of
> metals (I think it was brass and copper) called
> "tombac". As well, instead of the familiar Canadian
> Beaver on the back side, they used a victory torch and
> "V-for-Victory". "V", of course, is also the Roman
> numeral for the number "5" as in "5-cent-piece."
>
> Here's where it gets interesting. The government was
> doing everything to encourage people to get involved
> in the war effort. When the coin was minted, a message
> in MORSE CODE, was applied to the of the coin.
> Although difficult to read with the naked eye, but
> under a strong magnifying glass the message becomes
> quite clear.
>
> It reads:
> "We Win When We Work Willingly"
> (each word starting with a "W")
>
> I thought you might find it interesting that Morse
> Code was used on Canadian coinage.
>
> Cheers,
> Dave Shirlaw <djshirlaw@shaw.ca>
>
> --
> Regards,
> Jerry Proc
> E-mail: jerry7proc@yahoo.com
>
> -----
> Do You Yahoo!?
> Tired of spam? Yahoo! Mail has the best spam protection around
> http://mail.yahoo.com
>
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>  
>

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End of BOATANCHORS Digest 3996  
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